AUS 11 2000 CO ATTORNEY

GP 1643 P#8

ATTORNEY'S DOCKET NO. 10277/7007(HCL)

E UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

Applicant:

Newell et al. 09/470,494

PADEMAS

AUG 15200C

Serial No:

December 22, 1999

Filed: For:

USE OF CD40 ENGAGEMENT TO ALTER T CELL RECEPTOR USAGE

TECH CENIER 1000/2900

Examiner:

Unassigned

Art Unit:

1643

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the day of August, 2000.

Helen C. Lockhart

COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

Sir:

Transmitted herewith is/are the following document(s):

- [x] Information Disclosure Statement
- [x] Form PTO-1449 with Cited References
- [x] Certificate of Mailing
- [x] Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

No check is enclosed. If a fee is required, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully Submitted,

Helen C. Lockhart Reg. No. 39,248

Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue Boston, MA 02210-2211

(617) 720-3500

Docket No. 10277/7007 (HCL)

Date: August 9, 2000

XNDD



AUG 152008

ATTORNEY'S DOCKET NO: I0277/7007(HCL)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

Serial No:

Newell et al.

Serial No:

09/470,494

T

December 22, 1999

For:

USE OF CD40 ENGAGEMENT TO ALTER T CELL RECEPTOR

USAGE

Examiner:

Unassigned

Art Unit:

1643

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 4 day of August, 2000.

Helen C. Lockhart, Reg. No.: 39,248

Commissioner for Patents Washington, D.C. 20231

STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II: - Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references

Serial No.: 09/470,49

AUG 152000

The Applicant hereby makes the following additional information of record in the above-identified application:

TECH CENTER 1600/2900

The following are related pending U.S. non-provisional applications which do not appear on the 1449 form.

Serial No.	Filing Date
09/277,575	March 26, 1999
09/596,387	June 16, 2000
09/599,760	June 22, 2000

The following are remarks concerning the other information cited:

PART III: Remarks

A copy of each of the above-identified information is enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Serial No.: 09/470,494

AUG 1 1 2000 (2) 3 -

Art Unit: 1643

Notwithstanding any tratements of the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted, Newell et al., Applicant(s)

By:

Helen C. Lockhart, Reg No. 39,248

Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue

Boston, MA 02210

Telephone (617) 720-3500

Docket No. 10277/7007(HCL)
Dated: August 9, 2000

xNDD

FORM PTO-1449(Modified)

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCROPRIE SPATEMENT

ATTY. DOCKET NO.: 10277/7007(HCL)

APPLICANT: Newell et al.

FILING DATE: December 22, 1999

GROUP: 1643

US. PATENT DOCUMENTS

Exam Re	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	ARRY Date	Name	Class	Sub Class	FILING DATE If Appropriate
	5,593,972	01/14/97	Weiner et al.	514	44	
	5,639,939	06/17/97	McCune, III	800	2	
	5,674,492	10/07/97	Armitage et al.	424	144.1	
	5,677,139	10/14/97	Johnson et al.	435	29	
	5,677,165	10/14/97	deBoer et al.	435	240.27	

FOREIGN PATENT DOCUMENTS

Country & Doc. No. (11)	Pub. Date (43)		Class	Sub Class	Translation Yes No
WO95/09653	04/13/95	Immunex Corporation	A61K	39/395	
WO95/10540	04/20/95	Immunex Corporation	C07K	16/28	
WO97/31025	08/28/97	Chiron Corporation	C07K	16/28	
WO98/03670	01/29/98	Pangenetics B.V.	C12N	15/86	

OTHER ART

(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)

		Choe, Jongseon et al., Cellular and Molecular Factors That Regulate the Differentiation and Apoptosis of Germinal Center			
		B Cells, Journal of Immunology, 1996, pages 1006-1016			
		Fanslow, W.C. et al., Recombinant CD40 Ligand Exerts Potent Biologic Effects on T Cells, Journal of Immunology,			
	1994, pages 4262-4269				
	Foy, T. M. et al., An Essential Role for gp39, the Ligand for CD40, in Thymic Selection, J. Exp. Med., Vol. 182,				
<u> </u>		November 1995, pages 1377-1388			
		Schattner, E. J. et al., CD40 Ligation Induces Apo-1/Fas Expression on Human B Lymphocytes and Facilitates			
		Apoptosis through the Apo-1/Fas Pathway, J. Exp. Med., Vol. 181, 1995, pages 1557-1565			

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant